# Release notes for ENDF/B Development dec-064_Gd_161 evaluation



October 14, 2016

- `fizcon` Errors:

  1. Energies released in decay not adding up!
     *MAT=2221, MF= 8, MT=457 (1): Bad energy sum*

     ```
     ERROR(S) FOUND IN MAT=2221, MF= 8, MT=457
        BETA MULTIPLICITY SUMUP FAILURE
            WHOLE= 1.00000E+00  SUM= 1.00100E+00
     ```

  2. Energies released in decay not adding up!
     *MAT=2221, MF= 8, MT=457 (2): Bad energy sum*

     ```
     ERROR(S) FOUND IN MAT=2221, MF= 8, MT=457
        BETA AVERAGE ENERGY SUMUP FAILURE
            WHOLE= 5.59164E+05  SUM= 5.56578E+05
     ```